Attorney Docket No.: 2543-1-044PCT/US

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): David John Haydon

SERIAL NO.: 10/537,756 EXAMINER: Unassigned

DATE FILED: June 6, 2005 ART UNIT: Unassigned

FOR: MSS4 AS AN ANTIFUNGAL TARGET

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Sir:

# **INFORMATION DISCLOSURE STATEMENT**

In accordance with Applicant's and Applicant's representatives' Duty of Disclosure under 37 CFR § 1.56, and pursuant to 37 CFR §1.97 and MPEP 717.05(b), Applicant(s) submit herewith documentary information for consideration by the Examiner. Information herein cited is only set forth in fulfillment of Applicant's duty of candor in disclosing all information brought to his attention, and is not an admission that it can be used adversely. The publications forwarded herewith are listed on the enclosed Form PTO-1449. Applicant(s) request that the Examiner, upon reviewing the enclosed materials, initial the enclosed form and return a copy thereof in accordance with the instructions on the form.

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Enclosed please find copies of References CA through CF listed on the attached Form PTO-1449. No fee is believed due for the filing of this statement inasmuch as it is being filed before the mailing of the first official action on the merits. However, should the Patent and Trademark Office determine otherwise, authorization is hereby given to charge Deposit Account No. 11-1153 for this filing.

Respectfully submitted,

DAVID A. JACKSON Attorney for Applicants Registration No. 26,742

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<u> </u>		Sheet 1 of
Form PTO-1449 IRSY. 7.801 U.S. Department of Commerce Patent and Trademark Office	ATTORNEY DOCKET NO.	2543-1-044PCT/US
	SERIAL NO.	10/537,756
LIST OF DOCUMENTARY INFORMATION	APPLICANT	David John Haydon
CITED BY APPLICANT (Use several sheets if necessary)	FILING DATE	June 6, 2005
	GROUP	Unassigned

#### U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLAS S	SUB- CLASS	FILING DATE IF APPROPRIATE

### FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLAS S	SUB- CLASS	TRANSLATION YES NO

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	CA	Wood,V., et al., The genome sequence of Schizosaccharomyces pombe, 2002, Nature, 415 (6874); Pgs. 871-880.		
	СВ	Giaever, G et al., Functional profiling of the Saccharomyces cerevisiae genome, 2002, Nature, 418(6896): 387-391.		
	СС	Spaltmann, F, et al., Computer-aided target selection-prioritizing targets for antifungal drug discovery, 1999, Drug Discovery Today, 4: Pgs. 17-26.		
	CD	Homma, K., et al., Phosphatidylinositol-4phosphate 5-Kinase Localized on the Plasma Membrane Is Essential for Yeast Cell Morphogenesis*, 1998, J. Biol. Chem., 273(25): Pgs. 15779-15786.		
	CE	Desrivières, S., et al., MSS4, a Phosphatidylinositol-4phosphate 5-Kinase Required for Organization of the Actin Cytoskeleton in <i>Saccharomyces cerevisiae</i> *,1998, J. Biol. Chem., 273(25): Pgs. 15787-15793.		
	CF	Hairfield, ML., et al., Phosphatidylinosito-4-phosphate 5-kinase activity is stimulated during temperature-induced morphogenesis in <i>Candida albicans</i> , 2002, Microbiology (Reading), 148 No. 6: Pgs. 1737-1746.		
EXAMINER: DATE CONSIDERED:			DATE CONSIDERED:	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.